

Connecting via Winsock to STN

Welcome to STN International! Enter x:

Welcome to STN International! Enter x:

Welcome to STN International! Enter x:

Sorry. Your logon could not be completed because
no recognized response was received from the gateway system.
Please check the gateway "Prompt Characters strings".

Welcome to STN International! Enter x:X

LOGINID:SSPTASXB1612

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	4	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	5	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	6	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	7	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	8	FEB 10	COMPENDEX reloaded and enhanced
NEWS	9	FEB 11	WTEXTILES reloaded and enhanced
NEWS	10	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	11	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	12	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	13	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	14	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	15	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	16	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	17	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	18	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	19	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	20	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	21	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent

equivalents from China
 NEWS 22 MAR 30 IMSPATENTS reloaded and enhanced
 NEWS 23 APR 03 CAS coverage of exemplified prophetic substances
 enhanced
 NEWS 24 APR 07 STN is raising the limits on saved answers
 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
 AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN Welcome Banner and News Items
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:56:03 ON 21 APR 2009

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 08:56:15 ON 21 APR 2009
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 APR 2009 HIGHEST RN 1136834-47-3
 DICTIONARY FILE UPDATES: 19 APR 2009 HIGHEST RN 1136834-47-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

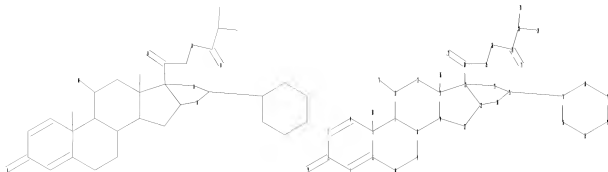
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>
 Uploading C:\Program Files\STNEXP\Queries\10549631 I.str



```

chain nodes :
24 25 26 27 28 29 30 31 32 36 37 38 39
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
33 34 35
chain bonds :
2-39 5-38 11-37 13-36 17-35 21-24 24-25 24-32 25-26 26-27 27-28 27-31
28-29 28-30
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-21 14-23 15-16 15-20 16-17 17-18 18-19 19-20 21-22 21-33 22-23
22-34 33-35 34-35
exact/norm bonds :
1-2 1-6 2-3 2-39 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
11-37 12-13 13-14 13-21 14-23 15-16 15-20 16-17 17-18 18-19 19-20 21-22
21-33 22-23 22-34 24-32 25-26 26-27 27-31 33-35 34-35
exact bonds :
5-38 13-36 17-35 21-24 24-25 27-28 28-29 28-30

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:Atom 34:Atom 35:Atom
36:CLASS 37:CLASS 38:CLASS 39:CLASS

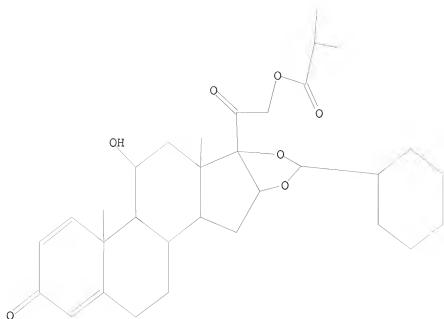
```

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

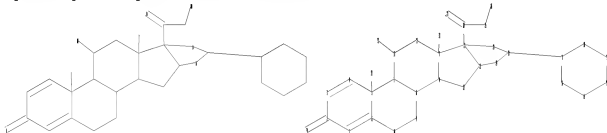
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=>

Uploading C:\Program Files\STNEXP\Queries\10549631 II.str



chain nodes :

24 25 26 27 31 32 33 34

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

28 29 30

chain bonds :

2-34 5-33 11-32 13-31 17-30 21-24 24-25 24-27 25-26

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13

13-14 13-21 14-23 15-16 15-20 16-17 17-18 18-19 19-20 21-22 21-28 22-23

22-29 28-30 29-30

exact/norm bonds :

1-2 1-6 2-3 2-34 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12

11-32 12-13 13-14 13-21 14-23 15-16 15-20 16-17 17-18 18-19 19-20 21-22

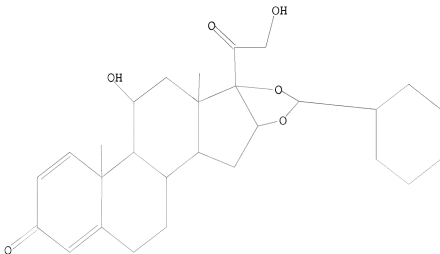
21-28 22-23 22-29 24-27 25-26 28-30 29-30

exact bonds :
5-33 13-31 17-30 21-24 24-25

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:Atom
29:Atom 30:Atom 31:CLASS 32:CLASS 33:CLASS 34:CLASS

L2 STRUCTURE UPLOADED

=> d
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 fam sam
SAMPLE SEARCH INITIATED 08:57:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA FAM SAM L1

=> s l1 full
FULL SEARCH INITIATED 08:57:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS 23 ANSWERS

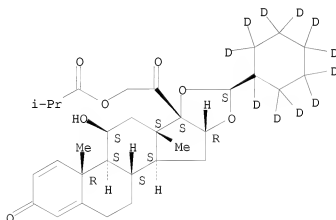
SEARCH TIME: 00.00.01

L4 23 SEA SSS FUL L1

=> d 1-10

L4 ANSWER 1 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-39-4 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 H33 D11 O7
SR CA
LC STN Files: CA, CAPLUS

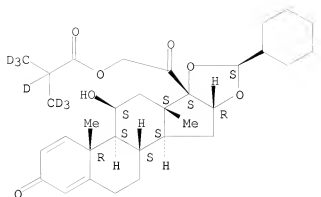
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-38-3 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 H37 D7 O7
SR CA
LC STN Files: CA, CAPLUS

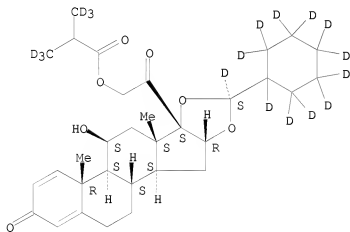
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-37-2 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 H26 D18 O7
SR CA
LC STN Files: CA, CAPLUS

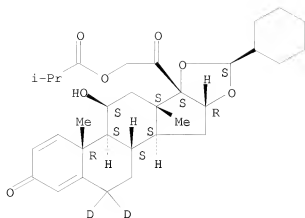
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-36-1 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 H42 D2 O7
SR CA
LC STN Files: CA, CAPLUS

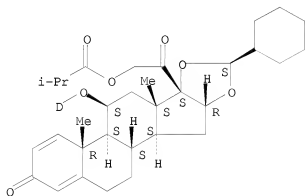
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-35-0 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 H43 D 07
SR CA
LC STN Files: CA, CAPLUS

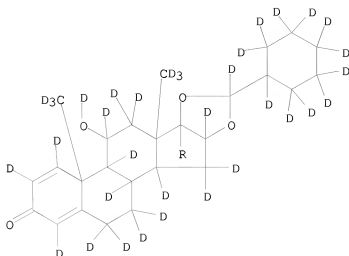
Absolute stereochemistry.



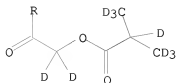
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 6 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1132746-34-9 REGISTRY
ED Entered STN: 07 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C32 D44 O7
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 2-A



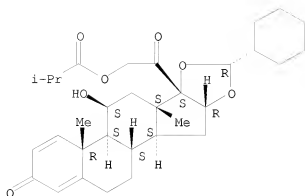
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1015172-35-6 REGISTRY
ED Entered STN: 17 Apr 2008
CN Pregna-1,4-diene-3,20-dione, 16,17-[[*(R)*-cyclohexylmethylene]bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, compd. with
methanol (1:1) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H44 O7 . C H4 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT

CM 1

CRN 126544-47-6
CMF C32 H44 O7

Absolute stereochemistry.



CM 2

CRN 67-56-1

CMF C H4 O

H₃C--OH

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN

RN 1000383-22-1 REGISTRY

ED Entered STN: 22 Jan 2008

CN Pregna-1,4-diene-3,20-dione, 16,17-[[*(R)*-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with rel-N-[2-hydroxy-5-[(1*R*)-1-hydroxy-2-[[*(1R)*-2-(4-methoxyphenyl)-1-methylethylamino]ethyl]phenyl]formamide (CA INDEX NAME)

FS STEREOSEARCH

MF C32 H44 O7 . C19 H24 N2 O4

CI MXS

SR CA

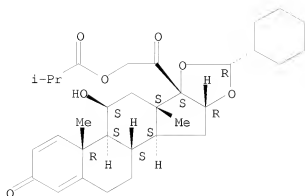
LC STN Files: CA, CAPLUS, TOXCENTER

CM 1

CRN 126544-47-6

CMF C32 H44 O7

Absolute stereochemistry.

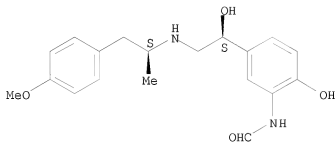


CM 2

CRN 73573-87-2

CMF C19 H24 N2 O4

Relative stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN

RN 887374-82-5 REGISTRY

ED Entered STN: 11 Jun 2006

CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with (1 α ,2 β ,4 β ,5 α ,7 β)-9,9-dimethyl-7-(1-oxo-2,2-diphenylpropoxy)-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane bromide (1:1) and 1-hydroxy-2-naphthalenecarboxylic acid compd. with 4-hydroxy- α -[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with (1 α ,2 β ,4 β ,5 α ,7 β)-9,9-dimethyl-7-(1-oxo-2,2-diphenylpropoxy)-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane bromide and 1-hydroxy-2-naphthalenecarboxylic acid compd. with 4-hydroxy- α -[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol (1:1) (9CI)

FS STEREOSEARCH

MF C32 H44 O7 . C25 H37 N O4 . C24 H28 N O3 . C11 H8 O3 . Br

CI MXS

SR CA

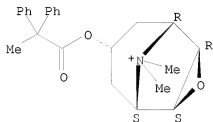
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 412046-80-1 (613685-62-4)

CMF C24 H28 N O3 . Br

Relative stereochemistry.

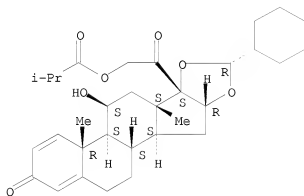


CM 2

CRN 126544-47-6

CMF C32 H44 O7

Absolute stereochemistry.



CM 3

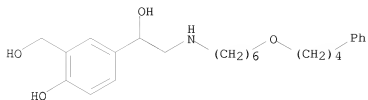
CRN 94749-08-3

CMF C25 H37 N O4 . C11 H8 O3

CM 4

CRN 89365-50-4

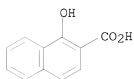
CMF C25 H37 N O4



CM 5

CRN 86-48-6

CMF C11 H8 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 10 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN

RN 848439-16-7 REGISTRY

ED Entered STN: 13 Apr 2005

CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β)- (9CI) (CA INDEX NAME)

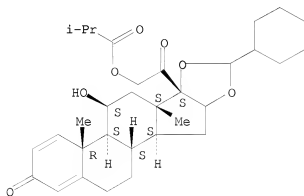
FS STEREOSEARCH

MF C32 H44 O7

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

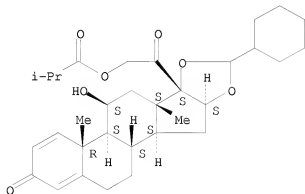
2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 11-23

L4 ANSWER 11 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848439-15-6 REGISTRY
ED Entered STN: 13 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 β)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C32 H44 O7
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



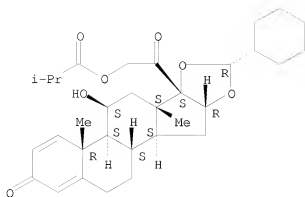
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 12 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 799765-92-7 REGISTRY
ED Entered STN: 20 Dec 2004
CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with
4-hydroxy- α 1-[[[6-(4-phenylbutoxy)hexylamino]methyl]-1,3-
benzenedimethanol 1-hydroxy-2-naphthalenecarboxylate (salt) (9CI) (CA
INDEX NAME)
FS STEREOSEARCH
MF C32 H44 O7 . C25 H37 N O4 . C11 H8 O3
CI MXS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1
CRN 126544-47-6
CMF C32 H44 O7

Absolute stereochemistry.



CM 2

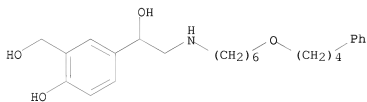
CRN 94749-08-3

CMF C25 H37 N O4 . C11 H8 O3

CM 3

CRN 89365-50-4

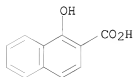
CMF C25 H37 N O4



CM 4

CRN 86-48-6

CMF C11 H8 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN

RN 799765-91-6 REGISTRY

ED Entered STN: 20 Dec 2004

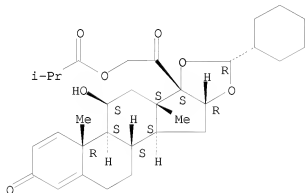
CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with 4-hydroxy- α 1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol (9CI) (CA INDEX NAME)

FS STEREOSEARCH
 MF C32 H44 O7 . C25 H37 N O4
 CI MXS
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

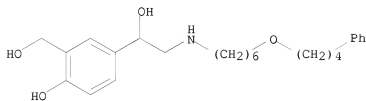
CRN 126544-47-6
 CMF C32 H44 O7

Absolute stereochemistry.



CM 2

CRN 89365-50-4
 CMF C25 H37 N O4



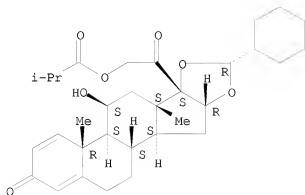
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 14 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 667398-43-8 REGISTRY
 ED Entered STN: 25 Mar 2004
 CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with (3S,4R)-1-[cis-4-cyano-4-(4-fluorophenyl)cyclohexyl]-3-methyl-4-phenyl-4-piperidinecarboxylic acid monohydrochloride (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C32 H44 O7 . C26 H29 F N2 O2 . C1 H
 CI MXS
 SR CA
 LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 126544-47-6
CMF C32 H44 O7

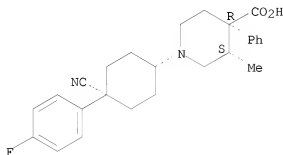
Absolute stereochemistry.



CM 2

CRN 79547-78-7 (79516-68-0)
CMF C26 H29 F N2 O2 . C1 H

Absolute stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

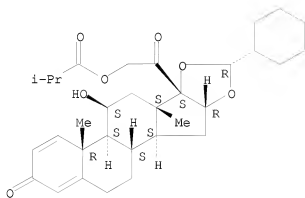
L4 ANSWER 15 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 667398-42-7 REGISTRY
ED Entered STN: 25 Mar 2004
CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)-, mixt. with
4-[(4-chlorophenyl)methyl]-2-(hexahydro-1-methyl-1H-azepin-4-yl)-1(2H)-
phthalazinone monohydrochloride (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H44 O7 . C22 H24 Cl N3 O . Cl H
CI MXS
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 126544-47-6

CMF C32 H44 O7

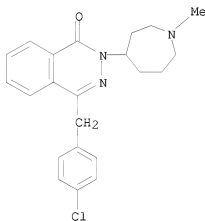
Absolute stereochemistry.



CM 2

CRN 79307-93-0 (58581-89-8)

CMF C22 H24 Cl N3 O . Cl H



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 16 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN

RN 204444-45-1 REGISTRY

ED Entered STN: 23 Apr 1998

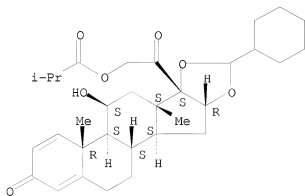
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)- (9Cl) (CA

INDEX NAME)

FS STEREOSEARCH

MF C32 H44 O7
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

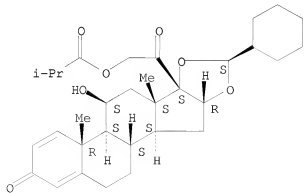
6 REFERENCES IN FILE CA (1907 TO DATE)
 6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 17 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 141845-81-0 REGISTRY
 ED Entered STN: 19 Jun 1992
 CN Pregna-1,4-diene-3,20-dione, 16,17-[(1S)-cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, [11β,16α]- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-, [11β,16α(S)]-
 FS STEREOSEARCH
 MF C32 H44 O7
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

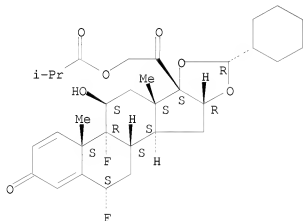


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 18 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 141782-31-2 REGISTRY
ED Entered STN: 12 Jun 1992
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-6,9-
difluoro-11-hydroxy-21-(2-methyl-1-oxopropoxy)-,
[6 α ,11 β ,16 α (R)]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione
deriv.
FS STEREOSEARCH
MF C32 H42 F2 O7
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

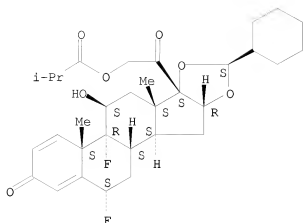


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 19 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 141782-29-8 REGISTRY
ED Entered STN: 12 Jun 1992
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-6,9-
difluoro-11-hydroxy-21-(2-methyl-1-oxopropoxy)-,
[6 α ,11 β ,16 α (S)]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione
deriv.
FS STEREOSEARCH
MF C32 H42 F2 O7
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

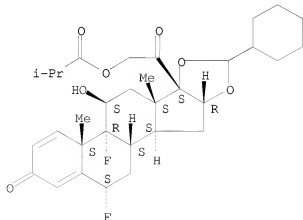
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```

L4 ANSWER 20 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
RN 141700-38-1 REGISTRY
ED Entered STN: 05 Jun 1992
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-6,9-
difluoro-11-hydroxy-21-(2-methyl-1-oxopropoxy)-,
(6a,11b,16a)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, pregna-1,4-diene-3,20-dione
deriv.
FS STEREOSEARCH
MF C32 H42 F2 O7
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

```

Absolute stereochemistry.



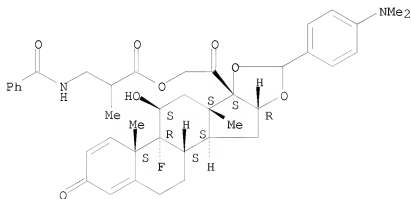
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 21 OF 23 REGISTRY COPYRIGHT 2009 ACS ON STN
RN 126544-47-6 REGISTRY
ED Entered STN: 13 Apr 1990
CN Pregna-1,4-diene-3,20-dione, 16,17-[[(R)-cyclohexylmethylene]bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α)- (CA INDEX
NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, pregna-1,4-diene-3,20-dione
deriv.
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11-
hydroxy-21-(2-methyl-1-oxopropoxy)-, (11 β ,16 α (R))-
OTHER NAMES:
CN (R)-11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione
cyclic 16,17-acetal with cyclohexanecarboxaldehyde, 21-isobutyrate
CN Alvesco
CN Ciclesonide
CN Omnaris
CN RPR 251526
FS STEREOSEARCH
DR 141845-82-1
MF C32 H44 O7
CI COM
SR World Health Organization (WHO)
LC STN Files: ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CA, CAPLUS,
CASREACT, CHEMCATS, CIN, CSCHM, EMBASE, IMSDRUGNEWS, IMSPATENTS,
IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, PATDPASPC, PHAR, PROMT,
PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

337 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
343 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 22 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 78995-72-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Pregna-1,4-diene-3,20-dione, 21-[3-(benzoylamino)-2-methyl-1-oxopropoxy]-
 16,17-[[[4-(dimethylamino)phenyl]methylene]bis(oxy)]-9-fluoro-11-hydroxy-,
 (11 β ,16 α)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 DR 51241-99-7
 MF C41 H47 F N2 O8
 LC STN Files: CA, CAPLUS, CHEMCATS, IFICDB, IFIPAT, IFIUDB, IPA, RTECS*,
 USPATFULL
 (*File contains numerically searchable property data)

Absolute stereochemistry.

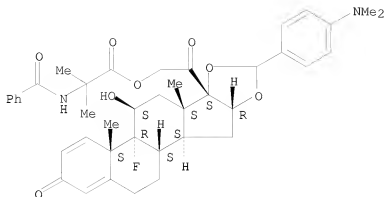


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 23 OF 23 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 54850-20-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Alanine, N-benzoyl-2-methyl-, (11 β ,16 α)-16,17-[[[4-(dimethylamino)phenyl]methylene]bis(oxy)]-9-fluoro-11-hydroxy-3,20-dioxopregna-1,4-dien-21-yl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, alanine deriv.
 OTHER NAMES:
 CN 16,17-[4-(Dimethylamino)benzylidene]triamcinolone
 21-[2-(benzoylamino)-2-methylpropionate]
 FS STEREOSEARCH
 MF C41 H47 F N2 O8
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l2 sam

SAMPLE SEARCH INITIATED 08:59:02 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 10 TO ITERATE

100.0% PROCESSED 10 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 11 TO 389

PROJECTED ANSWERS: 4 TO 200

L5 4 SEA SSS SAM L2

=> d 1-4

L5 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN

RN 848467-21-0 REGISTRY

ED Entered STN: 14 Apr 2005

CN Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[[(S)-phenylmethylene]bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)

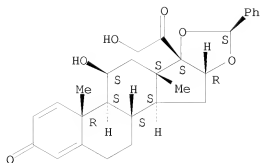
FS STEREOSEARCH

MF C28 H32 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

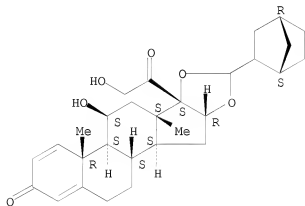


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848466-99-9 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[1S,4R)-bicyclo[2.2.1]hept-2-ylmethylene]bis(oxy)]-11,21-dihydroxy-, (11β,16α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H38 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



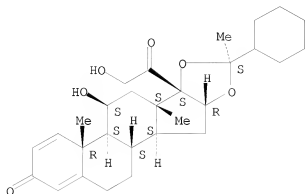
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848466-89-7 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[1S)-1-cyclohexylethylidene]bis(oxy)]-11,21-dihydroxy-, (11β,16α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H40 O6

SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

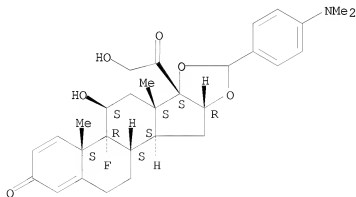


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN
RN 78995-73-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pregna-1,4-diene-3,20-dione, 16,17-[[[4-(dimethylamino)phenyl]methylene]bis(oxy)]-9-fluoro-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, preгна-1,4-diene-3,20-dione deriv.
FS STEREOSEARCH
MF C30 H36 F N O6
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 12 full

FULL SEARCH INITIATED 08:59:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 314 TO ITERATE

100.0% PROCESSED 314 ITERATIONS

44 ANSWERS

SEARCH TIME: 00.00.01

L6 44 SEA SSS FUL L2

=> d 31-44

L6 ANSWER 31 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 149561-84-2 REGISTRY

ED Entered STN: 26 Aug 1993

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(5-methoxy-5-oxo-1-phenylpentylidene)bis(oxy)]-, [11 β ,16 α (S)]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2H-Napth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.

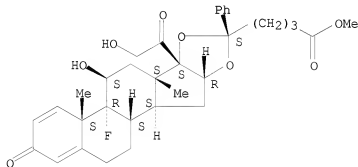
FS STEREOSEARCH

MF C33 H39 F O8

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 32 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 149474-70-4 REGISTRY

ED Entered STN: 20 Aug 1993

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(5-methoxy-5-oxo-1-phenylpentylidene)bis(oxy)]-, [11 β ,16 α (R)]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2H-Napth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.

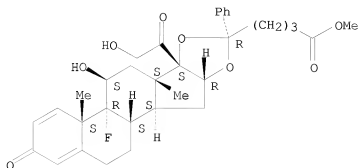
FS STEREOSEARCH

MF C33 H39 F O8

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 33 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 78995-73-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN Pregna-1,4-diene-3,20-dione, 16,17-[[[4-(dimethylamino)phenyl]methylene]bis(oxy)]-9-fluoro-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

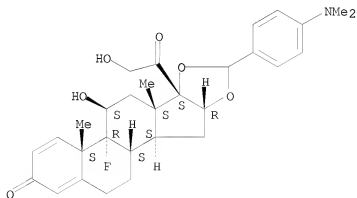
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.

FS STEREOSEARCH

MF C30 H36 F N O6

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



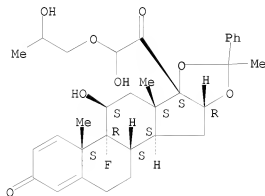
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 34 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 59866-15-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-21-(2-hydroxypropoxy)-16,17-[(1-phenylethylidene)bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.
 FS STEREOSEARCH
 MF C32 H39 F O8
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

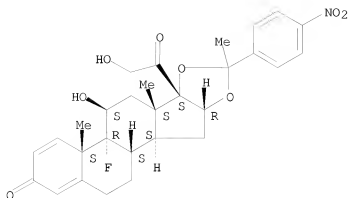


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 35 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 58404-35-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[[1-(4-nitrophenyl)ethylidene]bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.
 FS STEREOSEARCH
 MF C29 H32 F N O8
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 36 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 51242-00-3 REGISTRY
ED Entered SIN: 16 Nov 1984
CN Pregna-1,4-diene-3,20-dione, 16,17-[[[4-(dimethylamino)phenyl]methylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

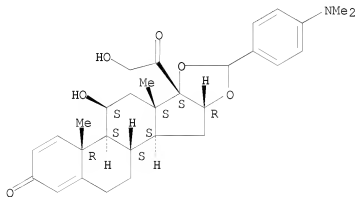
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, prena-1,4-diene-3,20-dione deriv.

FS STEREOSEARCH

MF C30 H37 N O6

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 37 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 7416-78-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-
[(phenylmethylene)bis(oxy)]-, [11 β ,16 α (R)]- (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

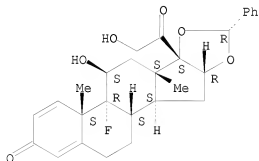
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, preгна-1,4-diene-3,20-dione
deriv.

FS STEREOSEARCH

MF C28 H31 F O6

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 38 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 7332-27-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(1R)-1-
phenylethylidene]bis(oxy)]-, [11 β ,16 α]- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, pregn-4-ene-3,20-dione
deriv.

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(1-
phenylethylidene)bis(oxy)]-, [11 β ,16 α (R)]-

CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11 β ,16 α ,17,21-
tetrahydroxy-, cyclic 16,17-acetal with acetophenone, (R)- (8CI)

OTHER NAMES:

CN Amcinafide

CN Triamcinolone 16,17-acetophenonide

CN Triamcinolone 16 α ,17 β -acetophenonide

FS STEREOSEARCH

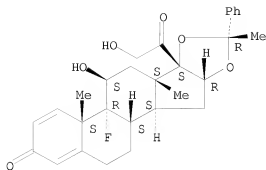
MF C29 H33 F O6

LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS, DDFU, DRUGU, TOXCENTER,
USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO

Absolute stereochemistry.

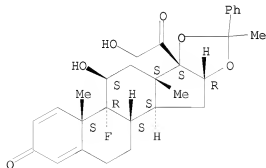


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

26 REFERENCES IN FILE CA (1907 TO DATE)
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 39 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 3092-82-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(1-phenylethylidene)bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, pregena-1,4-diene-3,20-dione deriv.
CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11 β ,16 α ,17,21-tetrahydroxy-, cyclic 16,17-acetal with acetophenone (6CI, 7CI, 8CI)
OTHER NAMES:
CN NSC 37641
CN SQ 15112
CN Triamcinolone acetophenonide
FS STEREOSEARCH
MF C29 H33 F O6
LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER, USPATOLD
(*File contains numerically searchable property data)

Absolute stereochemistry.



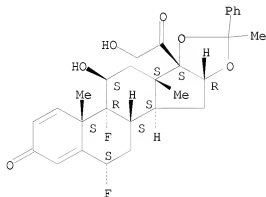
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)

8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 40 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 2647-72-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Pregna-1,4-diene-3,20-dione, 6 α ,9-difluoro-11 β ,16 α ,17,21-tetrahydroxy-, cyclic 16,17-acetal with acetophenone (7CI, 8CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H32 F2 O6
 LC STN Files: CA, CAPLUS, USPATOLD

Absolute stereochemistry.

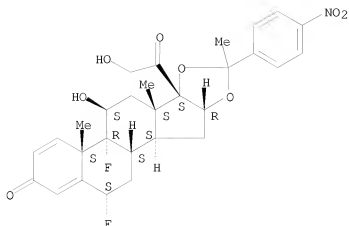


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 41 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 2356-31-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Pregna-1,4-diene-3,20-dione, 6 α ,9-difluoro-11 β ,16 α ,17,21-tetrahydroxy-, cyclic 16,17-acetal with 4'-nitroacetophenone (7CI, 8CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Acetophenone, 4'-nitro-, cyclic 16,17-acetal with 6 α ,9-difluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione
 FS STEREOSEARCH
 MF C29 H31 F2 N O8
 LC STN Files: CA, CAPLUS, USPATOLD

Absolute stereochemistry.

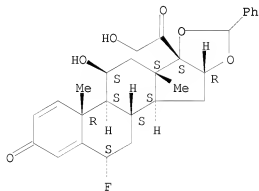


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 42 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 2341-08-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pregna-1,4-diene-3,20-dione, 6 α -fluoro-11 β ,16 α ,17,21-tetrahydroxy-, cyclic 16,17-acetal with benzaldehyde (7CI, 8CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H31 F O6
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATOLD
(*File contains numerically searchable property data)

Absolute stereochemistry.



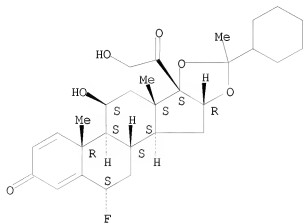
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 43 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 2093-91-6 REGISTRY
ED Entered STN: 16 Nov 1984

CN Pregna-1,4-diene-3,20-dione, 6 α -fluoro-11 β ,16 α ,17,21-
tetrahydroxy-, cyclic 16,17-acetal with cyclohexyl methyl ketone (7CI,
8CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H39 F O6
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

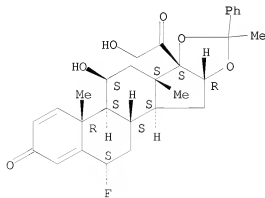


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 44 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1841-23-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pregna-1,4-diene-3,20-dione, 6 α -fluoro-11 β ,16 α ,17,21-
tetrahydroxy-, cyclic 16,17-acetal with acetophenone (7CI, 8CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C29 H33 F O6
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



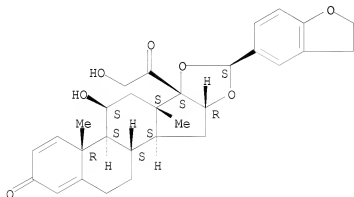
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 11-30

L6 ANSWER 11 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-27-6 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[*(S)*-(2,3-dihydro-5-benzofuranyl)methylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H34 O7
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

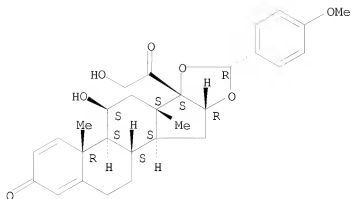


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-26-5 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[[*(R)*-(4-methoxyphenyl)methylene]bis(oxy)]-, (11 β ,16 α)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H34 O7
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

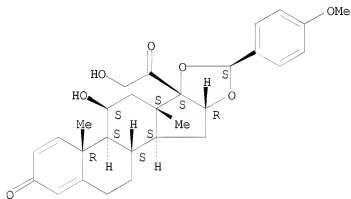


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 13 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-25-4 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[(S)-(4-methoxyphenyl)methylene]bis(oxy)]-, (11β,16α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H34 O7
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 14 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-24-3 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[(R)-(2,4-

dichlorophenyl)methylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)-
(9CI) (CA INDEX NAME)

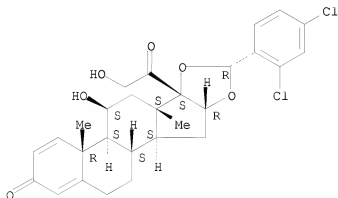
FS STEREOSEARCH

MF C28 H30 Cl2 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 15 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 848467-23-2 REGISTRY

ED Entered STN: 14 Apr 2005

CN Pregna-1,4-diene-3,20-dione, 16,17-[[1,1'-bis(4-chlorophenyl)ethane-1,2-diyl]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)-
(9CI) (CA INDEX NAME)

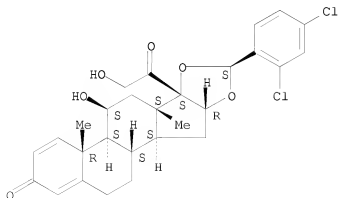
FS STEREOSEARCH

MF C28 H30 Cl2 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

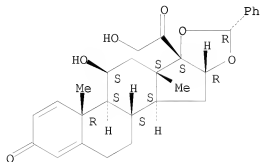


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 16 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-22-1 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[[(R)-
phenylmethylene]bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H32 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

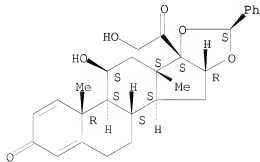


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 17 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-21-0 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[[(S)-
phenylmethylene]bis(oxy)]-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H32 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

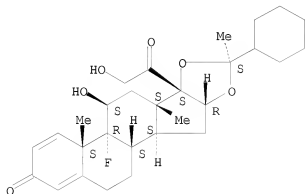


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 18 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-08-3 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[{(1S)-1-cyclohexylethylidene]bis(oxy)]-
9-fluoro-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H39 F O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

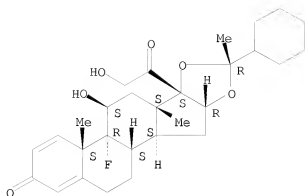


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 19 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-07-2 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[{(1R)-1-cyclohexylethylidene]bis(oxy)]-
9-fluoro-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H39 F O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

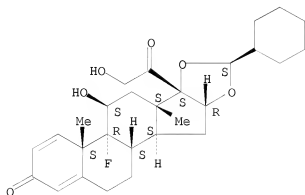


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 20 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-06-1 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[S]-cyclohexylmethylene]bis(oxy)]-9-fluoro-11,21-dihydroxy-, (11β,16α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H37 F O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



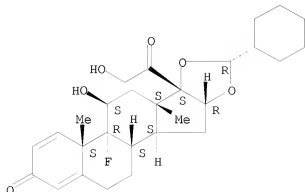
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 21 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848467-05-0 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[R]-cyclohexylmethylene]bis(oxy)]-9-fluoro-11,21-dihydroxy-, (11β,16α)- (CA INDEX NAME)

FS STEREOSEARCH
 MF C28 H37 F O6
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry. Rotation (+).

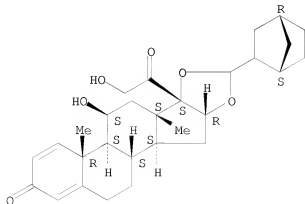


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 22 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 848466-99-9 REGISTRY
 ED Entered STN: 14 Apr 2005
 CN Pregna-1,4-diene-3,20-dione, 16,17-[[1S,4R)-bicyclo[2.2.1]hept-2-ylmethylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H38 O6
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



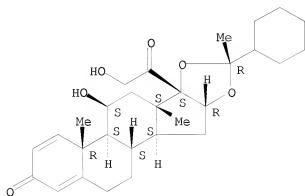
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 23 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 848466-90-0 REGISTRY
 ED Entered STN: 14 Apr 2005
 CN Pregna-1,4-diene-3,20-dione, 16,17-[[1R)-1-cyclohexylethylidene]bis(oxy)]-
 11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H40 O6
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

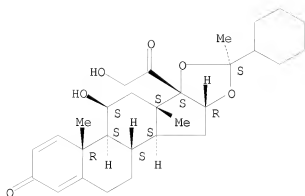


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 24 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 848466-89-7 REGISTRY
 ED Entered STN: 14 Apr 2005
 CN Pregna-1,4-diene-3,20-dione, 16,17-[[1S)-1-cyclohexylethylidene]bis(oxy)]-
 11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H40 O6
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

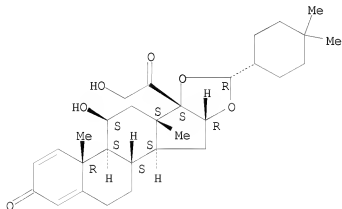


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 25 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848466-85-3 REGISTRY
ED Entered STN: 14 Apr 2005
CN Pregna-1,4-diene-3,20-dione, 16,17-[[4,4-dimethylcyclohexyl)methylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H42 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



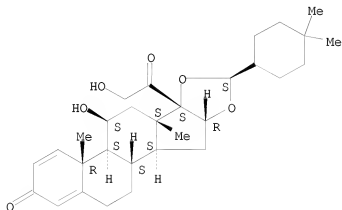
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 26 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 848466-84-2 REGISTRY
ED Entered STN: 14 Apr 2005

CN Pregna-1,4-diene-3,20-dione, 16,17-[[(4,4-dimethylcyclohexyl)methylene]bis(oxy)]-11,21-dihydroxy-,
 (11 β ,16 β)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C30 H42 O6
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

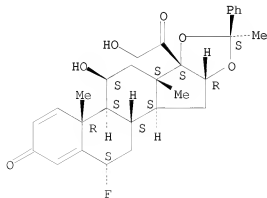


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 27 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 569650-85-7 REGISTRY
 ED Entered STN: 20 Aug 2003
 CN Pregna-1,4-diene-3,20-dione, 6 α -fluoro-11 β ,21-dihydroxy-
 16 α ,17-[(α -methylbenzylidene)dioxy]- (7CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H33 F O6
 SR CAS EARLY REGISTRATIONS
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

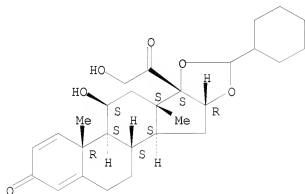


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 28 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 204444-44-0 REGISTRY
ED Entered STN: 23 Apr 1998
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11,21-
dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H38 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry.

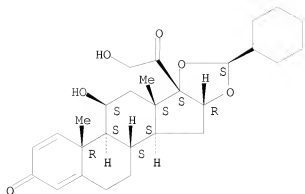


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 29 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN
RN 161115-60-2 REGISTRY
ED Entered STN: 28 Feb 1995
CN Pregna-1,4-diene-3,20-dione, 16,17-[(1S)-cyclohexylmethylene]bis(oxy)]-
11,21-dihydroxy-, (11 β ,16 α)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11,21-
dihydroxy-, [11 β ,16 α (S)]-
FS STEREOSEARCH
MF C28 H38 O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 30 OF 44 REGISTRY COPYRIGHT 2009 ACS on STN

RN 161115-59-9 REGISTRY

ED Entered SIN: 28 Feb 1995

CN Pregna-1,4-diene-3,20-dione, 16,17-[[R]-cyclohexylmethylene]bis(oxy)]-11,21-dihydroxy-, (11β,16α)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Pregna-1,4-diene-3,20-dione, 16,17-[(cyclohexylmethylene)bis(oxy)]-11,21-dihydroxy-, [11β,16α(R)]-

OTHER NAMES:

CN CIC-AP

CN Ciclesonide active principle

CN Desisobutyryl-ciclesonide

FS STEREOSEARCH

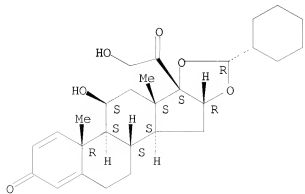
MF C28 H38 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

47 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
47 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 126544-47-6/rn
L7 1 126544-47-6/RN

=> s 161115-59-9/rn
L8 1 161115-59-9/RN

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 501.13 501.35

FILE 'CAPLUS' ENTERED AT 09:02:46 ON 21 APR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 21 Apr 2009 VOL 150 ISS 17
FILE LAST UPDATED: 20 Apr 2009 (20090420/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17
L9 343 L7

=> s 18
L10 47 L8

=> s 19 and 110
L11 39 L9 AND L10

=> d 21-39

L11 ANSWER 21 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:823728 CAPLUS
DN 146:198278

TI Equivalent pharmacokinetics of the active metabolite of ciclesonide with and without use of the AeroChamber Plus spacer for inhalation
 AU Drollmann, Anton; Nave, Ruediger; Steinijs, Volker W.; Baumgaertner, Eugen; Bethke, Thomas D.
 CS ALTANA Pharma AG, Konstanz, Germany
 SO Clinical Pharmacokinetics (2006), 45(7), 729-736
 CODEN: CPKNDH; ISSN: 0312-5963
 PB Adis International Ltd.
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 22 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:431591 CAPLUS
 DN 144:445438
 TI Inhaled glucocorticoids of the third generation: ciclesonide
 AU Kroegel, Claus; Reissig, Angelika; Walter, Robert; Foerster, Martin; Henzgen, Margot
 CS Jena, Germany
 SO Arzneimitteltherapie (2006), 24(3), 73-83
 CODEN: ARZTEZ; ISSN: 0723-6913
 PB Wissenschaftliche Verlagsgesellschaft mbH
 DT Journal; General Review
 LA German
 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 23 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:371291 CAPLUS
 DN 145:284475
 TI Safety, tolerability, and exposure of ciclesonide nasal spray in healthy and asymptomatic subjects with seasonal allergic rhinitis
 AU Nave, Ruediger; Wingertzahn, Mark A.; Brookman, Sheldon; Kaida, Shigenori; Matsunaga, Takashi
 CS ALTANA Pharma AG, Konstanz, Germany
 SO Journal of Clinical Pharmacology (2006), 46(4), 461-467
 CODEN: JCPCBR; ISSN: 0091-2700
 PB Sage Publications
 DT Journal
 LA English
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 24 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:257973 CAPLUS
 DN 144:425932
 TI Cytokine-activated bronchial epithelial cell pro-inflammatory functions are effectively downregulated in vitro by ciclesonide
 AU Silvestri, M.; Serpero, L.; Petecchia, L.; Sabatini, F.; Cerasoli, F.; Rossi, G. A.
 CS Pulmonary Diseases Unit, G. Gaslini Institute, Genoa, 16147, Italy
 SO Pulmonary Pharmacology & Therapeutics (2006), 19(3), 210-217
 CODEN: PPTHFJ; ISSN: 1094-5539
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 25 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:236254 CAPLUS

DN 144:318555
 TI Ciclesonide and Syk inhibitor combination and methods of use thereof
 IN Shah, Tushar P.; Sanjar, Shahin; Weir, Pamela
 PA Altana Pharma AG, Germany
 SO PCT Int. Appl., 28 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006027377	A1	20060316	WO 2005-EP54468	20050908
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	AU 2005281735	A1	20060316	AU 2005-281735	20050908
	CA 2579007	A1	20060316	CA 2005-2579007	20050908
	EP 1796679	A1	20070620	EP 2005-797163	20050908
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
	JP 2008512428	T	20080424	JP 2007-530715	20050908
	US 20080027034	A1	20080131	US 2007-661150	20070426
PRAI	US 2004-608542P	P	20040910		
	WO 2005-EP54468	W	20050908		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:92922 CAPLUS

DN 145:259

TI Pharmacokinetic disposition of inhaled ciclesonide and its metabolite desisobutyryl-ciclesonide in healthy subjects and patients with asthma are similar

AU Nave, R.; Gunawardena, K. A.; Zech, K.; Bethke, T. D.

CS ALTANA Pharma, Konstanz, Germany

SO International Journal of Clinical Pharmacology and Therapeutics (2006), 44(1), 1-7

CODEN: ICTHEK; ISSN: 0946-1965

PB Dustri-Verlag Dr. Karl Feistle

DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 27 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:85016 CAPLUS

DN 144:246491

TI Identification of enzymes involved in Phase I metabolism of ciclesonide by human liver microsomes

AU Peet, C. F.; Enos, T.; Nave, R.; Zech, K.; Hall, M.

CS Department of In Vitro Metabolism, Huntingdon Life Sciences Ltd, Huntingdon, Cambridgeshire, UK

SO European Journal of Drug Metabolism and Pharmacokinetics (2005), 30(4),
275-286
CODEN: EJDPD2; ISSN: 0378-7966
PB Medecine et Hygiene
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 28 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1170393 CAPLUS
DN 143:416740
TI Use of ciclesonide for the treatment of respiratory diseases in a smoking
patient
IN Wurst, Wilhelm; Bethke, Thomas; Engelstaetter, Renate
PA Altana Pharma AG, Germany
SO PCT Int. Appl., 16 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005102354	A1	20051103	WO 2005-EP51718	20050419
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG</p>				
AU 2005235384	A1	20051103	AU 2005-235384	20050419
CA 2563556	A1	20051103	CA 2005-2563556	20050419
EP 1740188	A1	20070110	EP 2005-742781	20050419
<p>R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU</p>				
JP 200753706	T	20071122	JP 2007-508906	20050419
US 20070134165	A1	20070614	US 2006-578294	20061102
PRAI US 2004-563464P	P	20040420		
WO 2005-EP51718	W	20050419		
RE.CNT 4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L11 ANSWER 29 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1032124 CAPLUS
DN 143:339803
TI Formation of fatty acid conjugates of ciclesonide active metabolite in the
rat lung after 4-week inhalation of ciclesonide
AU Nave, R.; Meyer, W.; Fuhst, R.; Zech, K.
CS ALTANA Pharma AG, Konstanz, 78467, Germany
SO Pulmonary Pharmacology & Therapeutics (2005), 18(6), 390-396
CODEN: PPTHFJ; ISSN: 1094-5539
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 30 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:976935 CAPLUS
 DN 143:292523
 TI Ciclesonide and glycopyrronium combination
 IN Roscher, Rene; Karl, Christoph
 PA Altana Pharma A.-G., Germany
 SO PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005082413	A2	20050909	WO 2005-EP50799	20050225
	WO 2005082413	A3	20060824		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1720577	A2	20061115	EP 2005-708057	20050225
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
	JP 2007524698	T	20070830	JP 2007-500219	20050225
	US 20070185067	A1	20070809	US 2006-589871	20060818
PRAI	EP 2004-4473	A	20040227		
	WO 2005-EP50799	W	20050225		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 31 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:700101 CAPLUS
 DN 143:187010
 TI Preclinical profile of ciclesonide, a novel corticosteroid for the treatment of asthma
 AU Belvisi, Maria G.; Bundschuh, Daniela S.; Stoeck, Michael; Wicks, Sharon; Underwood, Stephen; Battram, Clifford H.; El-Bdaoui Haddad; Webber, Stephen E.; Foster, Martyn L.
 CS Pharmacology Department, Aventis Pharma, Essex, UK
 SO Journal of Pharmacology and Experimental Therapeutics (2005), 314(2), 568-574
 CODEN: JPETAB; ISSN: 0022-3565
 PB American Society for Pharmacology and Experimental Therapeutics
 DT Journal
 LA English
 RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 32 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:573082 CAPLUS
 DN 143:90239
 TI Lack of pharmacokinetic drug-drug interaction between ciclesonide and erythromycin

AU Nave, R.; Drollmann, A.; Steinijans, V. W.; Zech, K.; Bethke, T. D.
 CS ALTANA Pharma AG, Konstanz, Germany
 SO International Journal of Clinical Pharmacology and Therapeutics (2005),
 43(6), 264-270
 CODEN: ICTHEK; ISSN: 0946-1965
 PB Duestri-Verlag Dr. Karl Feistle
 DT Journal
 LA English
 RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 33 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:434447 CAPLUS
 DN 143:186934
 TI Lower oropharyngeal deposition of inhaled ciclesonide via
 hydrofluoroalkane metered-dose inhaler compared with budesonide via
 chlorofluorocarbon metered-dose inhaler in healthy subjects
 AU Nave, Ruediger; Zech, Karl; Bethke, Thomas D.
 CS ALTANA Pharma AG, Konstanz, 78467, Germany
 SO European Journal of Clinical Pharmacology (2005), 61(3), 203-208
 CODEN: EJCPLAS; ISSN: 0031-6970
 PB Springer GmbH
 DT Journal
 LA English
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 34 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:329762 CAPLUS
 DN 143:90002
 TI Ciclesonide: A novel inhaled corticosteroid for the treatment of
 persistent asthma - a pharmacologic and clinical profile
 AU Berger, William E.
 CS Allergy and Asthma Associates, Mission Viejo, CA, 92691, USA
 SO Therapy (2005), 2(2), 167-178
 CODEN: THERCR; ISSN: 1475-0708
 PB Future Drugs Ltd.
 DT Journal; General Review
 LA English
 RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 35 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:259886 CAPLUS
 DN 142:330272
 TI Use of ciclesonide or derivatives for the treatment of respiratory
 diseases in children
 IN Bethke, Thomas; Engelstaetter, Renate; Wurst, Wilhelm
 PA Altana Pharma AG, Germany
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005025578	A1	20050324	WO 2004-EP52172	20040915
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,			

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

AU 2004271744 A1 20050324 AU 2004-271744 20040915
 CA 2538419 A1 20050324 CA 2004-2538419 20040915
 EP 1670482 A1 20060621 EP 2004-766791 20040915
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
 JP 2007505829 T 20070315 JP 2006-525842 20040915
 US 20070025923 A1 20070201 US 2006-571311 20060309
 PRAI US 2003-502984P P 20030916
 WO 2004-EP52172 W 20040915

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 36 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:535024 CAPLUS
 DN 141:420539
 TI Pharmacokinetics of [14C]ciclesonide after oral and intravenous
 administration to healthy subjects
 AU Nave, Ruediger; Bethke, Thomas D.; Van Marle, Sjoerd P.; Zech, Karl
 CS ALTANA Pharma AG, Konstanz, Germany
 SO Clinical Pharmacokinetics (2004), 43(7), 479-486
 CODEN: CPKNDH; ISSN: 0312-5963
 PB Adis International Ltd.
 DT Journal
 LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 37 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:292569 CAPLUS
 DN 140:368346
 TI In vitro and in vivo anti-inflammatory activity of the new glucocorticoid
 ciclesonide
 AU Stoeck, Michael; Riedel, Richard; Hochhaus, Guenther; Haefner, Dietrich;
 Masso, Jose M.; Schmidt, Beate; Hatzelmann, Armin; Marx, Degenhard;
 Bundschuh, Daniela S.
 CS Altana Pharma AG, Konstanz, Germany
 SO Journal of Pharmacology and Experimental Therapeutics (2004), 309(1),
 249-258
 CODEN: JPETAB; ISSN: 0022-3565
 PB American Society for Pharmacology and Experimental Therapeutics
 DT Journal
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2003:308596 CAPLUS
 DN 139:47356
 TI Population pharmacokinetics and pharmacodynamics of ciclesonide
 AU Rohatagi, S.; Arya, V.; Zech, K.; Nave, R.; Hochhaus, G.; Jensen, B. K.;
 Barrett, J. S.
 CS Aventis Pharmaceuticals, Bridgewater, NJ, USA
 SO Journal of Clinical Pharmacology (2003), 43(4), 365-378
 CODEN: JCPCBR; ISSN: 0091-2700
 PB Sage Publications
 DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 39 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:552149 CAPLUS
DN 137:109420
TI Procedure for the production of a glucocorticoids via reaction of steroid
ketals with cyclohexane aldehyde.
IN Gutterer, Beate
PA Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Germany
SO Ger., 4 pp.
CODEN: GWXXAW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10055820	C1	20020725	DE 2000-10055820	20001110
PRAI	DE 2000-10055820		20001110		
OS	CASREACT 137:109420; MARPAT 137:109420				

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 1-20

L11 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1190899 CAPLUS
DN 149:486933
TI Pharmacological properties and clinical effects of the inhaled
corticosteroid ciclesonide (Alvesco inhaler) for treatment of asthma
AU Nonaka, Takashi; Katsura, Yasuhiro; Sugiyama, Hiroyuki; Miyagi, Fuminori
CS Inst. Biomed. Res., Teijin Pharma Limited, Tokyo, 191-8512, Japan
SO Nippon Yakurigaku Zasshi (2008), 132(4), 237-243
CODEN: NYKZAU; ISSN: 0015-5691
PB Nippon Yakuri Gakkai
DT Journal; General Review
LA Japanese

L11 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:722676 CAPLUS
DN 149:216102
TI Sensitive simultaneous determination of ciclesonide,
ciclesonide-M1-metabolite and fluticasone propionate in human serum by
HPLC-MS/MS with APPI
AU Mascher, Hermann J.; Zech, Karl; Mascher, Daniel G.
CS Analytical department, Pharm-analyt Laboratory GmbH, Baden, A-2500,
Austria
SO Journal of Chromatography, B: Analytical Technologies in the Biomedical
and Life Sciences (2008), 869(1-2), 84-92
CODEN: JCBAAI; ISSN: 1570-0232
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:701340 CAPLUS
DN 149:118620
TI Effect of coadministered ketoconazole, a strong cytochrome P450 3A4 enzyme

inhibitor, on the pharmacokinetics of ciclesonide and its active metabolite desisobutyl- α -ciclesonide

AU Boehmer, Gabriele M.; Drollmann, Anton; Gleiter, Christoph H.; Nave, Ruediger

CS Department of Clinical Pharmacology, University Hospital of Tuebingen, Tuebingen, Germany

SO Clinical Pharmacokinetics (2008), 47(5), 343-349
CODEN: CPKNDH; ISSN: 0312-5963

PB Wolters Kluwer Health

DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:683669 CAPLUS

DN 149:119732

TI Ciclesonide nasal spray: in allergic rhinitis

AU Dhillon, Sohita; Wagstaff, Antona J.

CS Wolters Kluwer Health, Adis, Auckland, N. Z.

SO Drugs (2008), 68(6), 875-883
CODEN: DRUGAY; ISSN: 0012-6667

PB Wolters Kluwer Health

DT Journal; General Review

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:381416 CAPLUS

DN 148:403413

TI Processes for the preparation of ciclesonide and its crystal modification

IN Phull, Manjinder Singh; Rao, Dharmaraj Ramachandra; Kankan, Rajendra Narayanrao

PA Cipla Limited, India; Curtis, Philip, Anthony

SO PCT Int. Appl., 35pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008035066	A2	20080327	WO 2007-GB3549	20070918
WO 2008035066	A3	20090226		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
PRAI IN 2006-MU1493	A	20060919		
IN 2006-MU1634	A	20061004		
OS CASREACT 148:403413; MARPAT 148:403413				

L11 ANSWER 6 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:160943 CAPLUS

DN 148:215220
 TI Process for preparing ciclesonide
 IN Ramdharane, Sanjog; Singh, Manoj Kumar; Pal, Gautam; Shah, Malav
 Gautambhai; Banerjee, Soumitra; Sarkar, Ashish Kumar; Patel, Anant Kumar
 Manilal; Agrawal, Virendra Kumar
 PA Cadila Healthcare Limited, India
 SO PCT Int. Appl., 24pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008015696	A2	20080207	WO 2007-IN206	20070522
	WO 2008015696	A3	20080529		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RM:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	IN 2006MU00785	A	20080704	IN 2006-MU785	20060523
	IN 2006MU01196	A	20080725	IN 2006-MU1196	20060728
FRAI	IN 2006-MU785	A	20060523		
	IN 2006-MU1093	A	20060710		
	IN 2006-MU1196	A	20060728		
OS	CASREACT 148:215220				

L11 ANSWER 7 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:54118 CAPLUS
 DN 148:463320
 TI Glucocorticoid receptor binding: A biphasic dependence on molecular size as revealed by the bilinear LinBiExp model
 AU Buchwald, Peter
 CS Molecular and Cellular Pharmacology and Diabetes Research Institute, Miller School of Medicine, University of Miami, Miami, FL, 33136, USA
 SO Steroids (2008), 73(2), 193-208
 CODEN: STEDAM; ISSN: 0039-128X
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 8 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:1188692 CAPLUS
 DN 148:92581
 TI Ciclesonide uptake and metabolism in human alveolar type II epithelial cells (A549)
 AU Nonaka, Takashi; Nave, Rudiger; McCracken, Nigel; Kawashimo, Atsuko; Katsuura, Yasuhiro
 CS Teijin Institute for Biomedical Research, Teijin Pharma Limited, 4-3-2 Asahigaoka, Hino, Tokyo, 191-8512, Japan
 SO BMC Pharmacology (2007), 7, No pp. given
 CODEN: BPMHBU; ISSN: 1471-2210
 URL: <http://www.biomedcentral.com/content/pdf/1471-2210-7-12.pdf>

PB BioMed Central Ltd.
 DT Journal; (online computer file)
 LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:995633 CAPLUS
 DN 147:480487
 TI Modulation of human lung fibroblast functions by ciclesonide: evidence for
 its conversion into the active metabolite desisobutyryl-ciclesonide
 AU Boero, Silvia; Sabatini, Federica; Silvestri, Michela; Petecchia,
 Loredana; Nachira, Antonio; Pezzolo, Annalisa; Scarso, Lucia; Rossi,
 Giovanni A.
 CS Pulmonary Disease Unit, G. Gaslini Institute, Genoa, 16147, Italy
 SO Immunology Letters (2007), 112(1), 39-46
 CODEN: IMLED6; ISSN: 0165-2478
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 10 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:969735 CAPLUS
 DN 147:308234
 TI Inhalant formulation containing sulfoalkyl ether cyclodextrin and
 corticosteroid
 IN Pipkin, James D.; Zimmerer, Rupert O.; Thompson, Diane O.; Mosher, Gerold
 L.
 PA USA
 SO U.S. Pat. Appl. Publ., 66pp., Cont.-in-part of U.S. Ser. No. 479,979.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070202054	A1	20070830	US 2006-613187	20061219
	WO 2005065435	A2	20050721	WO 2005-US82	20041231
	WO 2005065435	A3	20050901		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 20070020299	A1	20070125	US 2006-479979	20060630
	KR 2007005586	A	20070110	KR 2006-715501	20060731
	KR 2007007075	A	20070112	KR 2006-715494	20060731
	WO 2009003199	A1	20081231	WO 2008-US68872	20080630
	W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,			

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
 IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI US 2003-533628P P 20031231
 WO 2005-US82 A2 20041231
 US 2006-479979 A2 20060630
 WO 2004-US82 W 20041231
 WO 2004-US84 W 20041231
 WO 2007-US72387 A 20070628
 WO 2007-US72422 A 20070629
 OS MARPAT 147:308234

L11 ANSWER 11 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:820845 CAPLUS
 DN 148:1261
 TI Uptake and metabolism of ciclesonide and retention of
 desisobutyryl-ciclesonide for up to 24 hours in rabbit nasal mucosa
 AU Sato, Hideyuki; Nave, Ruediger; Nonaka, Takashi; Yoshihisa, Nishibe;
 Atsuhiko, Nagano; Mochizuki, Tsutomu; Takahama, Shigehiro; Kondo, Shiro;
 Wingertzahn, Mark
 CS Teijin Institute for Biomedical Research, TEIJIN Pharma Limited, 4-3-2
 Asahigaoka, Hino, Tokyo, 191-8512, Japan
 SO BMC Pharmacology (2007), 7, No pp. given
 CODEN: BPMHBU; ISSN: 1471-2210
 URL: <http://www.biomedcentral.com/content/pdf/1471-2210-7-7.pdf>
 PB BioMed Central Ltd.
 DT Journal; (online computer file)
 LA English
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 12 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:699047 CAPLUS
 DN 147:226063
 TI Pharmacokinetic and pharmacodynamic properties of inhaled ciclesonide
 AU Derendorf, Hartmut
 CS Department of Pharmaceutics, University of Florida, Gainesville, USA
 SO Journal of Clinical Pharmacology (2007), 47(6), 782-789
 CODEN: JCPHBR; ISSN: 0091-2700
 PB Sage Publications
 DT Journal; General Review
 LA English
 RE.CNT 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 13 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:538916 CAPLUS
 DN 146:501236
 TI A green chemistry process for the enantioselective preparation of
 pregnadiene esters
 IN Ujagare, Ashish; Kochrekar, D. A.; Uzagare, Mathew C.
 PA Arch Pharmalab Ltd., India
 SO PCT Int. Appl., 20pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----

PI WO 2007054974 A2 20070518 WO 2006-IN399 20060928
 WO 2007054974 A3 20070830
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
 IN 2005MU01210 A 20070629 IN 2005-MU1210 20050928
 PRAI IN 2005-MU1210 A 20050928
 OS CASREACT 146:501236

L11 ANSWER 14 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:397578 CAPLUS
 DN 146:493750
 TI The role of esterases in the metabolism of ciclosonide to desisobutyryl-ciclosonide in human tissue
 AU Mutch, Elaine; Nave, Ruediger; McCracken, Nigel; Zech, Karl; Williams, Faith M.
 CS Toxicology Unit, Clinical and Laboratory Sciences, The University of Newcastle, Newcastle upon Tyne, UK
 SO Biochemical Pharmacology (2007), 73(10), 1657-1664
 CODEN: BCPCA6; ISSN: 0006-2952
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:354355 CAPLUS
 DN 146:407864
 TI In vitro activation of the corticosteroid ciclosonide in animal nasal mucosal homogenates
 AU Sato, H.; Nave, R.; Nonaka, T.; Mochizuki, T.; Takahama, S.; Kondo, S.
 CS Teijin Institute for Biomedical Research, TEIJIN Pharma Limited, Tokyo, Japan
 SO Biopharmaceutics & Drug Disposition (2007), 28(2), 59-64
 CODEN: BDDID8; ISSN: 0142-2782
 PB John Wiley & Sons Ltd.
 DT Journal
 LA English
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:114594 CAPLUS
 DN 146:308322
 TI In vitro metabolism of ciclosonide in human nasal epithelial cells
 AU Sato, Hideyuki; Nave, Ruediger; Nonaka, Takashi; Mochizuki, Tsutomu; Takahama, Shigehiro; Kondo, Shiro
 CS Teijin Institute for Biomedical Research, Teijin Pharma Limited, Tokyo, Japan
 SO Biopharmaceutics & Drug Disposition (2007), 28(1), 43-50
 CODEN: BDDID8; ISSN: 0142-2782
 PB John Wiley & Sons Ltd.

DT Journal
LA English
RE.CNT 26

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:95399 CAPLUS
DN 146:434524
TI Single dose study of Ciclesonide in healthy male volunteers: phase I study
AU Fukase, Hiroyuki
CS CPC Clinic, Japan
SO Japanese Pharmacology & Therapeutics (2006), 34(11), 1191-1199
CODEN: JPTABU
PB Raifu Saiensu Shuppan K.K.
DT Journal
LA Japanese

L11 ANSWER 18 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:89659 CAPLUS
DN 146:169384
TI Inhalant formulation containing sulfoalkyl ethers of cyclodextrin and corticosteroids
IN Pipkin, James D.; Zimmerer, Rupert O.; Thompson, Diane O.; Mosher, Gerold L.
PA USA
SO U.S. Pat. Appl. Publ., 54pp., Cont.-in-part of Appl. No. PCT/US2005/000082.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070020299	A1	20070125	US 2006-479979	20060630
WO 2005065435	A2	20050721	WO 2005-US82	20041231
WO 2005065435	A3	20050901		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
KR 2007005586	A	20070110	KR 2006-715501	20060731
KR 2007007075	A	20070112	KR 2006-715494	20060731
US 20070202054	A1	20070830	US 2006-613187	20061219
EP 2043599	A1	20090408	EP 2006-850326	20061219
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
AU 2006345712	A1	20080110	AU 2006-345712	20061220
WO 2008005053	A1	20080110	WO 2006-US62346	20061220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,				

		TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW		
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
WO 2008005802	A2	20080110	WO 2007-US72387	20070628
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
WO 2008005819	A2	20080110	WO 2007-US72442	20070629
WO 2008005819	A3	20081023		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
WO 2009003199	A1	20081231	WO 2008-US68872	20080630
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRAI US 2003-533628P	P	20031231		
WO 2005-US82	A2	20041231		
WO 2004-US82	W	20041231		
WO 2004-US84	W	20041231		
US 2006-479979	A2	20060630		
WO 2006-US62346	W	20061220		
WO 2007-US72387	A	20070628		
WO 2007-US72422	A	20070629		
OS	MARPAT 146:169384			

L11 ANSWER 19 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:1316734 CAPLUS
DN 146:115137
TI Ciclesonide for the treatment of asthma
AU Dahl, Ronald
CS Respiratory Medicine and Allergology, Department of Respiratory Diseases &

Allergy, Aarhus University Hospital, Aarhus, Den.
 SO Therapeutics and Clinical Risk Management (2006), 2(1), 25-37
 CODEN: TCRMA6; ISSN: 1176-6336
 PB Dove Medical Press (NZ) Ltd.
 DT Journal; General Review
 LA English
 RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 20 OF 39 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:977107 CAPLUS
 DN 145:363526
 TI Novel combination of ciclesonide and olopatadine
 IN Mueller, Helgert; Salyer, Mark W.
 PA Altana Pharma AG, Germany
 SO PCT Int. Appl., 18pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006097458	A1	20060921	WO 2006-EP60682	20060314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM PRAI US 2005-661672P P 20050315 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> s (acetone OR "2-Propanone") or (tetrahydrofuran OR "Furan, tetrahydro-") or THF
 or (dimethylformamide OR "Dimethyl formamide") or DMF OR "Formamide, N,N-dimethyl-"
 OR "Oxolane"
 197813 ACETONE
 679 ACETONES
 198130 ACETONE
 (ACETONE OR ACETONES)
 10026440 "2"
 19373 "PROPANONE"
 506 "PROPANONES"
 19615 "PROPANONE"
 ("PROPANONE" OR "PROPANONES")
 13917 "2-PROPANONE"
 ("2" (W) "PROPANONE")
 44010 TETRAHYDROFURAN
 1674 TETRAHYDROFURANS
 45195 TETRAHYDROFURAN
 (TETRAHYDROFURAN OR TETRAHYDROFURANS)
 116393 THF
 65 THFS
 116415 THF
 (THF OR THFS)

```

147510 TETRAHYDROFURAN
      (TETRAHYDROFURAN OR THF)
47101 "FURAN"
7966 "FURANS"
50841 "FURAN"
      ("FURAN" OR "FURANS")
76289 "TETRAHYDRO"
      2 "TETRAHYDROS"
76291 "TETRAHYDRO"
      ("TETRAHYDRO" OR "TETRAHYDROS")
3371 "FURAN, TETRAHYDRO-"
      ("FURAN" (W) "TETRAHYDRO")
116393 THF
      65 THFS
116415 THF
      (THF OR THFS)
24239 DIMETHYLFORMAMIDE
      29 DIMETHYLFORMAMIDES
24259 DIMETHYLFORMAMIDE
      (DIMETHYLFORMAMIDE OR DIMETHYLFORMAMIDES)
97374 DMF
      148 DMFS
97480 DMF
      (DMF OR DMFS)
111449 DIMETHYLFORMAMIDE
      (DIMETHYLFORMAMIDE OR DMF)
382782 "DIMETHYL"
      48 "DIMETHYLS"
382806 "DIMETHYL"
      ("DIMETHYL" OR "DIMETHYLS")
24914 "FORMAMIDE"
      1118 "FORMAMIDES"
25270 "FORMAMIDE"
      ("FORMAMIDE" OR "FORMAMIDES")
2365 "DIMETHYL FORMAMIDE"
      ("DIMETHYL" (W) "FORMAMIDE")
97374 DMF
      148 DMFS
97480 DMF
      (DMF OR DMFS)
24914 "FORMAMIDE"
      1118 "FORMAMIDES"
25270 "FORMAMIDE"
      ("FORMAMIDE" OR "FORMAMIDES")
3302804 "N"
3302804 "N"
382782 "DIMETHYL"
      48 "DIMETHYLS"
382806 "DIMETHYL"
      ("DIMETHYL" OR "DIMETHYLS")
2020 "FORMAMIDE, N,N-DIMETHYL-"
      ("FORMAMIDE" (W) "N" (W) "N" (W) "DIMETHYL")
431 "OXOLANE"
48 "OXOLANES"
452 "OXOLANE"
      ("OXOLANE" OR "OXOLANES")
L12 444658 (ACETONE OR "2-PROPANONE") OR (TETRAHYDROFURAN OR "FURAN, TETRAH
      YDRO-") OR THF OR (DIMETHYLFORMAMIDE OR "DIMETHYL FORMAMIDE")
      OR DMF OR "FORMAMIDE, N,N-DIMETHYL-" OR "OXOLANE"

=> s ethanol or "ethyl alcohol"
326786 ETHANOL

```


1184 ETHANOLS
 327365 ETHANOL
 (ETHANOL OR ETHANOLS)
 520896 "ETHYL"
 48 "ETHYLS"
 520925 "ETHYL"
 ("ETHYL" OR "ETHYLS")
 706560 "ET"
 8905 "ETS"
 713842 "ET"
 ("ET" OR "ETS")
 1082765 "ETHYL"
 ("ETHYL" OR "ET")
 317128 "ALCOHOL"
 193547 "ALCOHOLS"
 472574 "ALCOHOL"
 ("ALCOHOL" OR "ALCOHOLS")
 634197 "ALC"
 203102 "ALCS"
 735608 "ALC"
 ("ALC" OR "ALCS")
 939726 "ALCOHOL"
 ("ALCOHOL" OR "ALC")
 38438 "ETHYL ALCOHOL"
 ("ETHYL" (W) "ALCOHOL")
 L13 358481 ETHANOL OR "ETHYL ALCOHOL"

=> s l12 and l13
 L14 40144 L12 AND L13

=> s l9 and l14
 L15 5 L9 AND L14

=> d 1-5

L15 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:640928 CAPLUS
 DN 148:592931
 TI Crystalline polymorphs of ciclesonide
 IN Pal, Gautam; Singh, Manoj Kumar; Agrawal, Virendra Kumar; Nadimpally,
 Sathya Varahala Raju
 PA Cadila Healthcare Limited, India
 SO PCT Int. Appl., 18 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008062450	A2	20080529	WO 2007-IN425	20070918
	WO 2008062450	A3	20081120		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, BH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,			

BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
 PRAI WO 2007-IN425 20070918

L15 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:11789 CAPLUS

DN 146:121989

TI Preparation of 1,4-dihydro-2H-3,1-benzoxazin-2-ones and related compounds for the treatment of respiratory diseases

IN Konetzki, Ingo; Bouyssou, Thierry; Pestel, Sabine; Schnapp, Andreas

PA Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany

SO Ger. Offen., 74pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 102005030733	A1	20070104	DE 2005-102005030733	20050701
	US 20070037781	A1	20070215	US 2006-424558	20060616
	CA 2613828	A1	20070111	CA 2006-2613828	20060628
	WO 2007003554	A1	20070111	WO 2006-EP63650	20060628
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	EP 1901776	A1	20080326	EP 2006-763946	20060628
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
	JP 2009500310	T	20090108	JP 2008-518835	20060628
PRAI	DE 2005-102005030733	A	20050701		
	WO 2006-EP63650	W	20060628		
OS	MARPAT 146:121989				

L15 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:817909 CAPLUS

DN 141:320077

TI Process for preparing crystalline ciclesonide with defined particle size

IN Eistetter, Klaus; Kaupp, Stefan; Sturm, Ernst; Schmidt, Beate

PA Altana Pharma A.-G., Germany

SO PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004085460	A1	20041007	WO 2004-EP50373	20040326
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,			

BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG

AU 2004224092	A1	20041007	AU 2004-224092	20040326
CA 2519752	A1	20041007	CA 2004-2519752	20040326
EP 1611150	A1	20060104	EP 2004-723609	20040326
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008569	A	20060321	BR 2004-8569	20040326
CN 1761678	A	20060419	CN 2004-80007481	20040326
CN 100404545	C	20080723		
JP 2006521332	T	20060921	JP 2006-505496	20040326
NZ 542827	A	20080229	NZ 2004-542827	20040326
ZA 2005006943	A	20060726	ZA 2005-6943	20050830
NO 2005004835	A	20051019	NO 2005-4835	20051019
IN 2005MN01158	A	20060505	IN 2005-MN1158	20051020
US 20060128954	A1	20060615	US 2005-549631	20051107
PRAI DE 2003-10314097	A	20030327		
EP 2003-7007	A	20030327		
WO 2004-EP50373	W	20040326		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:531329 CAPLUS
DN 141:76755
TI Preparation of sterile aqueous suspensions comprising micronized crystalline corticosteroid agents for inhalation
IN Capocchi, Andrea; Pivetti, Fausto
PA Chiesi Farmaceutici S.P.A., Italy
SO PCT Int. Appl., 34 pp.
CODEN: P1XXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004054545	A1	20040701	WO 2003-EP14386	20031217
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
	CA 2510263	A1	20040701	CA 2003-2510263	20031217
	AU 2003294879	A1	20040709	AU 2003-294879	20031217
	EP 1572153	A1	20050914	EP 2003-785852	20031217
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2003016908	A	20051018	BR 2003-16908	20031217
	CN 1735403	A	20060215	CN 2003-80108276	20031217
	CN 100398095	C	20080702		
	US 20070140980	A1	20070621	US 2005-538888	20050614
	MX 2005006441	A	20050908	MX 2005-6441	20050615
	ZA 2005004897	A	20060927	ZA 2005-4897	20050615
PRAI	IT 2002-MI2674	A	20021218		
	WO 2003-EP14386	W	20031217		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1998:175941 CAPLUS
DN 128:230565
OREF 128:45675a,45678a
TI Process for R-epimer enrichment of 16,17-acetal derivatives of
21-acetyloxypregna-1,4-dien-11 β ,16a,17a-triol-3,20-dione
IN Amschler, Hermann; Flockerzi, Dieter; Gutterer, Beate
PA Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Germany; Gutterer, Beate
SO PCT Int. Appl., 13 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9809982	A1	19980312	WO 1997-EP4716	19970829
	W: AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HU, IL, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19635498	A1	19980326	DE 1996-19635498	19960903
	CA 2264863	A1	19980312	CA 1997-2264863	19970829
	CA 2264863	C	20070731		
	AU 9744567	A	19980326	AU 1997-44567	19970829
	AU 736840	B2	20010802		
	EP 929566	A1	19990721	EP 1997-942897	19970829
	EP 929566	B1	20021211		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	HU 9904127	A2	20000428	HU 1999-4127	19970829
	HU 9904127	A3	20010228		
	JP 2000517330	T	20001226	JP 1998-512213	19970829
	JP 3807509	B2	20060809		
	AT 229539	T	20021215	AT 1997-942897	19970829
	EE 3927	B1	20021216	EE 1999-79	19970829
	PT 929566	T	20030430	PT 1997-942897	19970829
	ES 2188984	T3	20030701	ES 1997-942897	19970829
	IL 128535	A	20030706	IL 1997-128535	19970829
	PL 186063	B1	20030930	PL 1997-331699	19970829
	CZ 298789	B6	20080130	CZ 1999-727	19970829
	US 6787533	B1	20040907	US 1999-147675	19990211
PRAI	DE 1996-19635498	A	19960903		
	WO 1997-EP4716	W	19970829		

OS CASREACT 128:230565; MARPAT 128:230565
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

102.06

603.41

STN INTERNATIONAL LOGOFF AT 09:08:19 ON 21 APR 2009